

SMART & BIGGAR

Intellectual Property & Technology Law

To Fax no.: 1-703-872-9314
 Page 1 of: 2
 Attention: Aalia Dixon
 Group Art Unit 2600
 Customer Service
 From: SMART & BIGGAR
 Your file no.: 09/977,991
 Reply to Ottawa file no.: 77682-62 (formerly 71493-953) Date: October 7, 2002
 Time:

[Official]

P.O. Box 2999, Station D
 55 Metcalfe Street, Suite 900
 Ottawa, Canada K1P 5Y6
 Tel.: (613) 232-2486
 Fax: (613) 232-8440

Re: United States Patent Application
 Serial No.: 09/977,991
 Applicant: BASSAM HASHEM, ET AL.
 Filed: October 17, 2001
 Title: PACKET COMMUNICATION SYSTEMS WITH DUAL
 CANDIDATE SETS FOR INDEPENDENT MANAGEMENT OF
 UPLINK AND DOWNLINK TRANSMISSIONS

Further to our telephone discussion today, please find enclosed page 4 of the combined Declaration and Power of Attorney which includes the signature of Shalini Periyalwar. In addition, as discussed, I confirm that there is no additional fee for filing this Declaration, as the USPTO did not issue a Notice to File Missing Parts.

Yours very truly,

SMART & BIGGAR

Angie Armstrong-Baker
 Angie Armstrong-Baker
 Patents Co-ordinator

Aalia
 Encls.

If there are any transmission problems, please call (613) 232-2486.

Original copy and any enclosures

will mail
 will not be sent by courier

The information contained in this transmission is confidential and only for the intended recipient identified above. If you are not the intended recipient, you are hereby notified that any dissemination or use of this communication is unlawful. If you have received this transmission in error, please immediately notify us by telephone (collect). Return the original message to us and retain no copy.

- 4 -

Official

10-7-02
31/13/330

TC

1) INVENTOR'S SIGNATURE: _____ Date: _____

Inventor's Name: Bassam M. Hashem
(First) (Middle) (Family Name)

Country of Citizenship: JORDAN

Residence: Nepean, Ontario, Canada
(City, Province, Country)

Post Office Address: 10-6 Deerfield Drive, Nepean, Ontario, K2G 3R6, Canada

2) INVENTOR'S SIGNATURE: Shalini Date: Feb 07 2002Inventor's Name: Shalini S. Periyalwar
(First) (Middle) (Family Name)

Country of Citizenship: CANADA

Residence: Ottawa, Ontario, Canada
(City, Province, Country)

Post Office Address: 71 Russell Avenue East, Ottawa, Ontario, K1N 7X2, Canada

3) INVENTOR'S SIGNATURE: _____ Date: _____

Inventor's Name: Yoon Chae Cheong
(First) (Middle) (Family Name)

Country of Citizenship: REPUBLIC OF KOREA

Residence: Kanata, Ontario, Canada
(City, Province, Country)

Post Office Address: 294 Knudson Drive, Kanata, Ontario, K2K 2N8, Canada